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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Sathyanarayanan N. Kavacheri, et al. ART UNIT: 2153  
SERIAL NO.: 10/622,152 EXAMINER:  
FILED: July 16, 2003  
TITLE: HIERARCHICAL CLIENT DETECTION IN A WIRELESS PORTAL  
SERVER

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

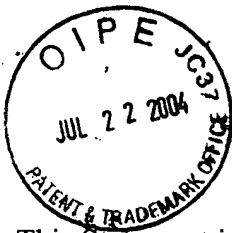
INFORMATION DISCLOSURE STATEMENT

Pursuant to their duty of good faith and candor as set forth in 37 CFR 1.56(a), Applicants request that the reference(s) cited on attached form PTO-1449 (copies of which are enclosed) be considered by the Examiner in connection with the search of the prior art required by 37 CFR 1.104. This Statement is being filed under one of the following provisions of § 1.97:

[ XX ] This Statement is being filed under 37 CFR 1.97(b) prior to the latest of: (1) three months from the filing date of this Application; (2) three months after entry of the national stage in the case of an international application; (3) the mailing date of a first Office Action on the merits; or (4) before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

[ ] This Statement is being filed under 37 CFR 1.97(c) after the period specified in § 1.97(b) but prior to the earlier of: (1) a final Office Action under § 1.113; (2) a Notice of Allowance under § 1.113; or (3) an action that otherwise closes prosecution in the application. This Statement is accompanied by either:

- [ ] the fee set forth in § 1.17(p); or
- [ ] the statement specified in § 1.97(e).



[ ] This Statement is being filed under 37 CFR 1.97(d), but prior to the payment of the issue fee. This Statement is accompanied by:

- (1) the statement specified in § 1.97(e); and
- (2) the fee set forth in § 1.17(p).

Applicants believe no petition is necessary; however, if this belief is incorrect, please consider this paper as such.

Applicants believe there is no fee due for filing this paper. However, if Applicants are in error, the Director is hereby authorized to charge Deposit Account 50-0591 of Osha & May L.L.P. under Order No. 03226.507002 for any additional fees and/or credits.

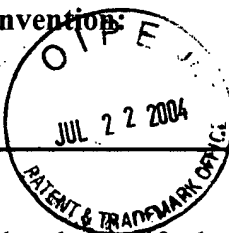
Respectfully submitted,

Dated: 7/22/04

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<b>CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)</b> <b>Applicant(s):</b> Sathyanarayanan N. KAVACHERI, et al.			<b>Docket No.</b> 03226.507002; SUN030067
<b>Serial No.</b> 10/622,152	<b>Filing Date</b> 07/16/2003	<b>Examiner</b>	<b>Group Art Unit</b> 2153

**Invention:**



**HIERARCHICAL CLIENT DETECTION IN A WIRELESS PORTAL SERVER**

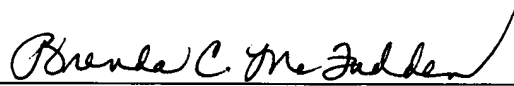
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Brenda C. McFadden  
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**Note: Each paper must have its own certificate of mailing.**

SUBSTITUTE FOR FORM 1449 (08-00) U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/622,152
				Filing Date	July 16, 2003
				First Named Inventor	Sathyanarayanan N. Kavacheri, et al.
				Group Art Unit	2153
				Examiner Name	
Sheet 1	1	of	1	Attorney Docket Number	03226.507002; SUN030067

U.S. PATENT DOCUMENTS					
U.S. Patent Document					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	A1	2003/0033356	02/13/2003	Tran et al.	
	A2	2003/0033357	02/13/2003	Tran et al.	
	A3	2003/0033358	02/13/2003	Tran et al.	
	A4	2003/0033377	02/13/2003	Chatterjee et al.	
	A5	2003/0033434	02/13/2003	Kavacheri et al.	
	A6	2003/0033524	02/13/2003	Tran et al.	
	A7	2003/0069940	04/10/2003	Kavacheri et al.	

FOREIGN PATENT DOCUMENTS							
Foreign Patent Document							
Examiner initials*	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T**

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner initials*	Cite No.	References	T**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*\* Applicant is to place a check mark here if English language is present or an English Translation or Abstract is attached.